



MOTORCYCLE SAFETY FOUNDATION

CYCLE SAFETY INFO

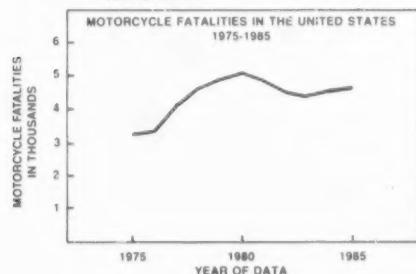
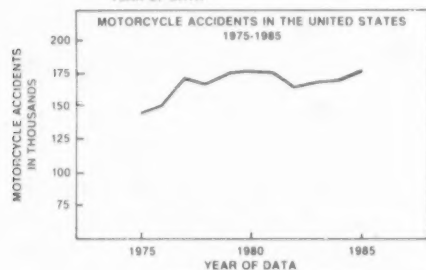
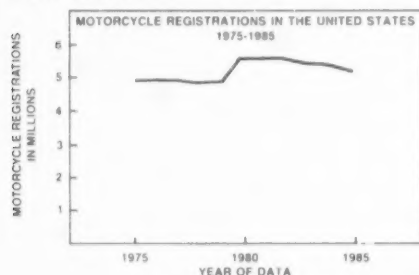
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MOTORCYCLE STATISTICS — 1985

In 1985, there were slight increases in both motorcycle accidents and motorcycle fatalities. Accidents increased by 1.2% and fatalities by 0.8%. This is the third year in a row that accidents have increased and second that fatalities increased. However, accidents and fatalities remain 3.1% and 9.4% respectively below their peaks of 1980. Statistics are obtained directly from all 50 states and the District of Columbia; projections are based on historical trends when figures are not available.

In 1985, there were 171,656 motorcycle accidents and 4,620 fatalities compared to 169,685 accidents and 4,584 fatalities in 1984. However, these figures are well below the 177,160 accidents and 5,097 fatalities reported in 1980.

The ratio of motorcycle accidents per 10,000 registered motorcycles was 329.10, an increase of 4.8% from 1984. The ratio of fatalities per 10,000 registrations was 8.86, up by 4.5% from 1984. The ratio of fatalities per 100 accidents dipped slightly to 2.69, down 0.4% from 1984.



For 1985, the number of registered motorcycles in the United States was 5,215,941 — a drop of 3.5% from 1984. Motorcycle registrations, which have decreased each of the last 5 years, are 8.2% below their peak of 1980.

ABOUT THE DATA

In making use of these data, keep in mind that some figures are MSF projections, since some states did not have accident figures available. Figures provided by the states may include both motorcycles and vehicles such as mopeds or motorized tricycles. The property damage threshold, which is the basis for reporting accidents to the police, also varies from state to state. Accidents with only minor property damage often are not reported.

ACCIDENT REDUCTION MEASURES

The Motorcycle Safety Foundation, National Highway Traffic and Safety Administration and American Motorcyclist Association support the concepts of motorcycle rider education and quality licensing programs as motorcycle accident countermeasures. All three organizations also recommend the use of helmets and other protective clothing to reduce injuries when an accident does occur.

In recent years, AMA, NHTSA and MSF have been involved in projects to educate motorcyclists on the risks of alcohol and drug use when operating a motorcycle. MSF is distributing a film on motorcycling and alcohol use called "Riding Straight" to interested schools, community groups and recreational facilities on a free-loan basis.

In 1985, over 75,000 persons throughout the United States completed novice and experienced rider education courses meeting or exceeding MSF classroom, on-cycle curriculum requirements. This marks a 15.1% increase in numbers of persons trained over 1984. Nearly 500,000 students have been trained in MSF-recognized rider education courses since the program's inception in 1974.

States have increasingly incorporated improved licensing towards reducing motorcycle accidents. To date, MSF has provided technical assistance in licensing improvements to 47 states and the District of Columbia.

The Motorcycle Safety Foundation's purpose is improving the safety on the nation's streets and highways. In an attempt to reduce motorcycle accidents and injuries, the Foundation has programs in rider education, licensing improvement, public information and research. These programs are designed for both motorcyclists and motorists. A national, non-profit organization, MSF is sponsored by five motorcycle manufacturers: Honda, Yamaha, Kawasaki, Suzuki and BMW.

1985 NATIONAL AND STATE MOTORCYCLE STATISTICS

State Data — 1985	Registrations	Reported Accidents	Accidents per 10,000 Registrations	Fatalities	Fatalities per 10,000 Registrations	Fatalities per 100 Accidents
Alabama (1,2,4,9,10,12-14,19,23,30)	66,176	2,437	368.26	62	9.37	2.54
Alaska (1,2,4,9-12,15,20,23,28)	14,432	161	111.56	5	3.46	3.11
Arizona (1,9,20,25,30)	78,430	4,289	546.86	118	15.05	2.75
Arkansas (1,4,5,9-13,19,23,27)	28,844	1,442	499.93	36	12.48	2.50
California (1,3,5,9,12,20,26,30)	702,782	28,629	407.37	826	11.75	2.89
Colorado (1,4,9-13,20,23,28)	110,562	2,746	248.37	71	6.42	2.59
Connecticut (1,4,9,12,21,26,28)	61,242	2,838	463.41	87	14.21	3.07
Delaware (1,4,9,19,23,28)	8,360	333	398.33	19	22.73	5.71
District of Columbia (1,9,22,23,30)	3,385	615	1,816.84	6	17.73	0.98
Florida (1,4,9,12,15,22,26,32)	239,840	11,669	468.53	277	11.55	2.37
Georgia (1,2,9,10,12,19,26,32)	89,556	2,220	247.89	80	8.93	3.60
Hawaii (1,4,9-13,15,19,25,30)	10,607	412	388.42	11	10.37	2.67
Idaho (1,9-14,19,25,30)	47,854	899	187.86	30	6.27	3.34
Illinois (1,2,4,9,10,19,25,30)	241,105	8,482	351.80	189	7.84	2.23
Indiana (1-5,7,9-13,15,18,25,27)	133,232	4,496	337.46	105	7.88	2.34
Iowa (1,3-5,9,20,25,32)	188,277	2,040	108.35	57	3.03	2.79
Kansas (1,2,9,20,23,30)	78,739	1,681	213.49	36	4.57	2.14
Kentucky (1,9,10,12,18,26,32)	38,799	1,809	466.25	47	12.11	2.60
Louisiana (1,6,9,14,22,26,32)	113,667	2,011	176.92	80	7.04	3.98
Maine (1,9,19,26,30)	37,950	1,107	291.70	25	6.59	2.26
Maryland (8,16,18,26,32)	70,500	3,099*	439.57	63	8.94	2.03
Massachusetts (1,9,21,26,32)	94,999	4,990*	525.27	76	8.00	1.52
Michigan (8,9,12,18,25,32)	203,226	6,368	313.35	148	7.28	2.32
Minnesota (1,4,9,20,25,31)	151,449	2,748	181.45	78	5.15	2.84
Mississippi (8-10,12,22,26,27)	25,653*	835	325.50	32	12.47	3.83
Missouri (1,2,6,9-15,20,23,30)	98,766	2,577	260.92	64	6.48	2.48
Montana (1,5,9,13,19,23,30)	35,119*	461	131.27	36	10.25	7.81
Nebraska (1,4-7,9,11-15,19,24,28)	42,548	1,239	291.20	26	6.11	2.10
Nevada (1,4,7,9-15,19,25,32)	20,013	858	428.72	20	9.99	2.33
New Hampshire (1-5,9-12,20,26,32)	36,421	1,112	305.32	32	8.79	2.88
New Jersey (1,16,20,23,30)	95,500	4,782*	500.73	59	6.18	1.23
New Mexico (1,3-5,9-13,19,26,32)	52,236	2,334	446.82	49	9.38	2.10
New York (1,2,4,7,9,20,23,30)	216,688	8,428	388.95	212	9.78	2.52
North Carolina (1,7,9,20,25,30)	67,632	2,846	420.81	98	14.49	3.44
North Dakota (8,16,21,26,32)	30,596	380	124.20	8	2.61	2.11
Ohio (1,9,11-13,18,25,30)	277,487	7,855	283.08	207	7.46	2.64
Oklahoma (8,16,22,26,32)	104,457	2,279	218.18	84	8.04	3.69
Oregon (1,9,10,12,20,26,32)	89,886	1,714	190.69	68	7.57	3.97
Pennsylvania (1,9,11,15,22,23,30)	201,069	5,548	275.93	164	8.16	2.96
Rhode Island (1,2,9,10,19,26,30)	27,454	456	166.10	16	5.83	3.51
South Carolina (8,16,18,26,32)	37,119	2,432	655.19	88	23.71	3.62
South Dakota (1,3,9-13,20,26,32)	37,905	551	145.36	15	3.96	2.72
Tennessee (8,9,18,25,28)	85,985*	2,819	327.85	90	10.47	3.19
Texas (1,2,4,6,9-14,22,26,30)	277,551	11,142	401.44	367	13.22	3.29
Utah (8,9-13,15,20,25,28)	71,923*	1,635	227.33	37	5.14	2.26
Vermont (8,16,20,24,30)	23,415	288	123.00	10	4.27	3.47
Virginia (1,4,9,12,20,26,32)	83,920	2,962	352.96	96	11.44	3.24
Washington (1-5,9,19,25,32)	125,224	3,699	295.39	85	6.79	2.30
West Virginia (1,2,4,9,10,12,19,26,32)	32,270	276	85.53	21	6.51	7.61
Wisconsin (1,9,20,23,32)	188,331	4,289	227.74	92	4.89	2.15
Wyoming (1-4,9-13,15,20,25,30)	16,760	338	201.67	12	7.16	3.55
National Data:						
1975	4,943,417	144,620	292.55	3250	6.57	2.25
1980	5,681,479	177,160	311.82	5097	8.97	2.88
1985	5,215,941	171,656	329.10	4620	8.86	2.69

*Estimated

Footnotes

Registrations: (vehicle types included)

- 1 Street-legal motorcycles
- 2 Mopeds and other motorized bicycles of 50cc or less
- 3 Off-road motorcycles
- 4 Scooters
- 5 3 or 4-wheeled all-terrain vehicles (sometimes known as ATVs or ATCs)
- 6 Other types of vehicles
- 7 Title only, no street registration (license plate) issued
- 8 Description not available

Accidents: (vehicle types included)

- 9 Street-legal motorcycles
- 10 Mopeds and other motorized bicycles of 50cc or less
- 11 Off-road motorcycles
- 12 Scooters

- 13 3 or 4-wheeled all-terrain vehicles (sometimes known as ATVs or ATCs)
- 14 Other types of vehicles
- 15 Title only, no street registration (license plate) issued
- 16 Description not available

Accident-Damage Threshold

- 17 \$0-\$50 property damage threshold
- 18 \$100-\$200 property damage threshold
- 19 \$250-\$350 property damage threshold
- 20 \$400-\$500 property damage threshold
- 21 \$600-\$1,000 property damage threshold
- 22 No property damage figure specified/available

Accident-Description

- 23 Accident listed as "property damage personal injury or fatality"

- 24 Accident listed as "any reported motorcycle accident"

- 25 Accident involving death, injury or property damage that begins on roadway
- 26 Other/Not available

Fatalities

- 27 Number of fatal accidents in which a motorcycle was involved
- 28 Number of motorcyclists and passengers fatally injured in a motorcycle accident
- 29 Motorcycle operators only
- 30 Number of motorcyclists, passengers, and others (such as pedestrians) fatally injured in a motorcycle accident
- 31 Unintentional death resulting from motorcycle accidents on a public traffic way
- 32 Description not available